GV-BL5310 5MP H.264 2x zoom WDR IR Bullet IP Camera

- 5 megapixel progressive scan CMOS
- Dual streams from H.264 and MJPEG
- Up to 10 fps at 2560 x 1920
- Intelligent IR
- Motorized varifocal lens for remote focus/zoom adjustment
- Vandal resistance (IK10 for metal casing)
- Ingress protection (IP67)
- Cable-concealed bracket preventing cable from being cut
- One alarm input and sensor output
- Built-in Micro SD (SDHC / SDXC) card slot for local storage
- 2-way audio
- Wide Dynamic Range (WDR)
- Defog
- Motion detection
- Tampering alarm
- Privacy mask
- IP address filtering
- DC 12V / AC 24V / PoE
- Removable IR-cut filter for Day/Night function
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface
- ONVIF (Profile S) conformant

* No Memory Card Slot & local storage function for Argentina.

Introduction

The Bullet Camera is specifically designed for outdoors. It adheres to the IP67 standard and has full protection against dust and jets of water. The camera features IR LEDs for infrared illumination for night vision applications. With the motorized focus/zoom, users can remotely adjust the focus and zoom from the Web interface.

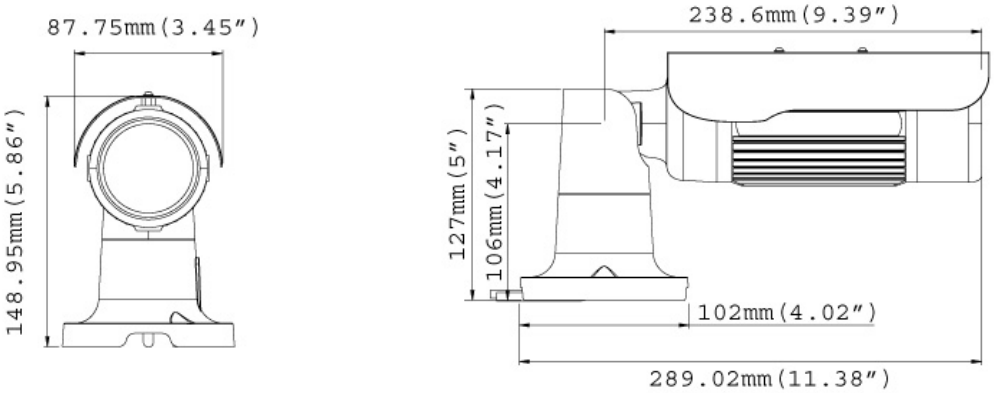
Active Tampering Alarm

Tampered

Focus Change

Camera Shift

Dimensions



Specifications

Camera		
Image Sensor		1/2.5” progressive scan CMOS ”
Picture Elements		2560 (H) x 1920 (V)
Minimum Illumination	Color	0.15 Lux at F/1.2
	B/W	0 Lux at F/1.2
	IR ON	
Shutter Speed		Automatic, Manual (1/5 ~ 1/8000 sec.)
White Balance		Automatic, Manual (2800K ~ 8500K)
Gain Control		Automatic
S/N Ratio		45 dB
BLC		Yes
Lens		
Megapixel		Yes
Focal Length		4.5 ~ 9 mm
Day/Night		Yes (with removable IR-cut filter)
Lens Type		Motorized varifocal lens
Maximum Aperture		F/1.2
Mount		Ø 14 mm
Image Format		1/2.7”
Operation	Focus	Auto Focus
	Zoom	2X Optical Zoom
	Iris	DC Drive
Max. Torque (Focus/ Zoom Screws)		0.049 N.m
IR LED Quantity		16 IR LEDs
Max. IR Distance		15 m (50 ft.)
Operation		
Video Compression		H.264, MJPEG
Video Stream		Dual streams from H.264 or MJPEG
Frame Rate		10 fps at 2560 x 1920 *The frame rate and the performance may vary depending on the number of connections and data bitrates (different scenes).
Image Setting		Brightness, Contrast, Saturation, Sharpness, Gamma, White Balance, Flicker-less, Image Orientation, Shutter Speed, D/N Sensitivity, Backlight Compensation, WDR, Defog, Zoom, Focus Change
Audio Compression		G.711
Two-way Audio		Yes
Sensor Input		1 Input (Dry Contact)
Alarm Output		1 Digital Output (200mA 5V DC)
Video Resolution		
Main Stream	4 : 3	2560 x 1920, 2048 x 1536, 1600 x 1200, 1280 x 960
	16 : 9	1920 x 1080, 1280 x 720
	5 : 4	1280 x 1024
Sub Stream	4 : 3	640 x 480, 320 x 240
	16 : 9	640 x 360, 448 x 252
	5 : 4	640 x 512, 320 x 256
Network		
Interface		10/100 Ethernet
Protocol		HTTP, HTTPS, TCP, UDP, SMTP, FTP, DHCP, NTP, UPnP, DynDNS, 3GPP/ISMA, RTSP, PSIA, SNMP, QoS (DSCP), ONVIF (Profile S)
Mechanical		
Temperature Detector		Yes
Camera Angle Adjustment	Pan	0° ~ 360°
	Tilt	90° ~ 180°
	Rotate	0° ~ 360°

Mechanical		
Connectors	Power	2-pin terminal block, PoE
	Ethernet	Ethernet (10/100 Base-T), RJ-45 Cable
	Audio	1 In (RCA female for microphone) 1 Out (RCA female for speaker)
	Auto Iris	DC Drive
	Digital I/O	I/O Wires
Connectors	Local Storage	Micro SD memory card slot (SDHC / SDXC for Class 6 card or above)
General		
Environment Temperature		-10°C ~ 50°C (14 °F ~ 122 °F)
Humidity		10% to 90% (no condensation)
Power Source		12V DC / 24V AC / PoE
Max. Power Consumption		12.48 W
Dimensions	Camera Body	289.02 x 87.75 x 148.95 mm (11.4 x 3.45 x 5.86”)
	Cable Length	1 m (3.28 ft.)
	Maximum Cable Diameter	ø 7.1 mm (0.28”)
	Maximum Connector Diameter	ø 25.2 mm (0.99”)
Weight		1.4 kg (3.08 lb)
Ingress Protection		IP67
Vandal Resistance		IK10 for metal casing
Regulatory		CE, FCC, C-Tick, RoHS compliant
Power over Ethernet		
PoE Standard		IEEE 802.3af Power over Ethernet / PD
PoE Power Supply Type		End-Span
PoE Power Output		Per Port 48V DC, 350mA. Max. 15.4 watts
Web Interface		
Installation Management		Web-based configuration
Maintenance		Firmware upgrade through Web Browser or Utility
Access from Web Browser		Camera Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Digital I/O Control, Audio, Picture in Picture, Picture and Picture, Privacy Mask, Visual Automation, Tampering Alarm, Text Overlay, Digital PTZ
Language		Arabic / Bulgarian / Czech / Danish / Dutch / English / Finnish / French / German / Greek / Hebrew / Hungarian / Indonesian / Italian /Japanese / Lithuanian / Norwegian / Persian / Polish / Portuguese / Romanian / Russian / Serbian / Simplified Chinese / Slovakian / Slovenian / Spanish / Swedish / Thai / Traditional Chinese / Turkish
Application		
Network Storage		GV-NVR, GV-System, GV-Backup Center, GV-Recording Server
Smart Device Access		GV-Eye for Android smartphone, tablet, iPhone and iPod Touch GV-Eye HD for iPad
Live Viewing		IE, mobile phone
CMS Server support		GV-Control Center, GV-Center V2, GV-VSM

Note: Specifications are subject to change without prior notice.

Accessories

Name	Details
 GV-PA191 PoE Adapter	Weight: 130 g (0.29 lb) Dimensions (H x W x D): 43 x 69 x 40 mm (1.69 x 2.72 x 1.57”)
 GV-Relay V2	The GV-Relay V2 is designed to expand the voltage load of GV IP devices. It provides 4 relay outputs, and each can be set as normally open (NO) or normally closed (NC) independently as per your requirement.
Power Adapter	Power adapters are available in 4 regions: U.S.A., Australia, U.K and Europe.